## In the claims

The following amendments are made with respect to the claims in the International application PCT/GB2004/002606.

This listing of claims will replace all prior versions and listings of claims in this application.

1 (Original). A compound of formula (I) or formula (II)

$$Z = \begin{bmatrix} D & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & &$$

wherein

D is -(CH<sub>2</sub>)<sub>n</sub>-, -C(=X)-, -O-, -S(O)<sub>m</sub>-, -C(=X)N(R<sup>e</sup>)-, -C(R<sup>b</sup>)<sub>2</sub>-, -C(R<sup>b</sup>)=C(R<sup>b</sup>)-, -CH(R<sup>b</sup>)CH(R<sup>b</sup>)-;

E is optionally present and is  $-(CH_2)_n$ -,  $-N(R^d)$ -,  $-(CH_2)_nN(R^d)$ - or  $-N(R^d)(CH_2)_n$ -;

F is -C(=X)- or  $-N(R^d)$ -;

G is  $-(CH_2)_n$ ,  $-N(R^d)$ -,  $-(CH_2)_nN(R^d)$ - or  $-N(R^d)(CH_2)_n$ ;

J is optionally present and is -O-, -N(R<sup>c</sup>)C(=X)-, -C(=X)N(R<sup>c</sup>)-, -S(O)<sub>m</sub>-, -N(R<sup>c</sup>)S(O)<sub>m</sub>-, -S(O)<sub>m</sub>N(R<sup>c</sup>)- or -N(R<sup>e</sup>)-;

K is optionally present and is alkylene optionally substituted with  $R^b$ ; or K is cycloalkylene, cycloalkenylene, arylene, heterocycloalkylene, heterocycloalkylene or heteroarylene, any of which is optionally substituted with  $R^a$ ;

L is hydrogen, halogen,  $-N(R^f)_2$ , cycloalkyl, cycloalkenyl, aryl, heterocycloalkyl, heterocycloalkenyl or heteroaryl, any of which is optionally substituted with  $R^a$ ,  $-C(=X)OR^d$ , -OH,  $-OR^c$ ,  $-C(=X)N(R^b)(R^c)$ ,  $-S(O)_mN(R^b)(R^c)$  or -CN;

each  $R^a$  is the same or different and is hydrogen, halogen, alkyl, aryl, hydroxy, alkoxy, -alkoxy- $(CH_2)_nC(O)_2R^b$ , -O-aryl, - $C(=X)R^c$ , -NO<sub>2</sub>, -CN, -N( $R^c$ ) $C(=X)R^c$ , -C(=X)N( $R^c$ )<sub>2</sub>, -S(O)<sub>2</sub>N( $R^c$ )<sub>2</sub> or -N( $R^c$ )<sub>2</sub>;

each R<sup>b</sup> is the same or different and is hydrogen or alkyl;

each R<sup>c</sup> is the same or different and is alkyl, cycloalkyl, -alkyl-aryl, -alkyl-cycloalkyl or aryl optionally substituted with R<sup>a</sup>;

each R<sup>d</sup> is the same or different and is hydrogen, alkyl or aryl optionally with R<sup>a</sup>;

each R<sup>e</sup> is the same or different and is hydrogen, alkyl; or R<sup>e</sup> is aryl or heteroaryl, either of which is optionally substituted with R<sup>a</sup>;

each  $R^f$  is the same or different and is hydrogen or alkyl; or  $R^f$ -N- $R^f$  taken together form heterocycloalkyl, heterocycloalkenyl or heteroaryl;

each X is the same or different and is oxygen or sulphur;

Y and Z are the same or different and are each hydrogen, halogen, alkyl, hydroxy, alkoxy, -CN, -N( $R^d$ )C(=X) $R^c$ , -C(=X)N( $R^c$ )( $R^d$ ), -S(O)<sub>m</sub>- $R^c$ , -N( $R^c$ )( $R^d$ )S(O)<sub>2</sub>, -S(O)<sub>2</sub>N( $R^c$ )( $R^d$ ), -N( $R^e$ )<sub>2</sub>, -Si( $R^c$ )<sub>3</sub>, -alkyl-Si( $R^c$ )<sub>3</sub>, aryl optionally substituted with  $R^a$  or -O-aryl optionally substituted with  $R^a$ ;

Rings 1 and 2 are the same or different and are each arylene or heteroarylene, either of which is optionally substituted with R<sup>a</sup>;

each m is the same or different and is 0, 1 or 2; and

each n is the same or different and is 0, 1, 2, or 3;

with the provisos that at least one of Y and Z comprises a silicon atom and that the compound does not comprise a N-N single bond;

or a pharmaceutically acceptable salt thereof.

- 2 (Currently amended). [[A]] The compound according to claim 1, wherein Y is  $-Si(R^c)_3$ , -alkyl-Si( $R^c)_3$  or hydrogen.
- 3 (Currently amended). [[A]] The compound according to claim 2, wherein each  $R^c$  is the same or different and is alkyl.
- 4 (Currently amended). [[A]] <u>The</u> compound according to any preceding claim  $\underline{1}$ , wherein Z is hydrogen,  $-\text{Si}(R^c)_3$ , -alkyl-Si( $R^c$ )<sub>3</sub>, -O-aryl, halogen or alkoxy.
- 5 (Currently amended). [[A]] <u>The</u> compound to claim 4, wherein each R<sup>c</sup> is the same or different and is alkyl or phenyl.

- 6 (Currently amended). [[A]] <u>The</u> compound according to <del>any preceding</del> claim 1, wherein R<sup>a</sup> is alkyl, halogen or alkoxy.
- 7 (Currently amended). [[A]] <u>The</u> compound according to <u>any preceding</u> claim <u>1</u>, wherein D is -O-, -S- or -CH<sub>2</sub>-.
- 8 (Currently amended). [[A]] <u>The</u> compound according to <u>any preceding</u> claim <u>1</u>, wherein E is absent.
- 9 (Currently amended). [[A]] <u>The</u> compound according to <del>any preceding</del> claim <u>1</u>, wherein F is -C(O)-.
- 10 (Currently amended). [[A]] The compound according to any preceding claim  $\underline{1}$ , wherein G is -N(R<sup>d</sup>)-.
- 11 (Currently amended). [[A]] The compound according to claim 10, wherein R<sup>d</sup> is hydrogen.
- 12 (Currently amended). [[A]] <u>The</u> compound according to any preceding claim  $\underline{1}$ , wherein J and K are absent, and L is hydrogen or  $-N(R^f)_2$ .
- 13 (Currently amended). [[A]] <u>The</u> compound according to <del>any of</del> claim[[s]] 1 [[to 11]], wherein J is -NH-, K is alkylene and L is heterocycloalkyl.
- 14 (Currently amended). [[A]] <u>The</u> compound according to <del>any preceding</del> claim <u>1</u>, wherein Ring 1 is heteroarylene.
- 15 (Currently amended). [[A]] <u>The</u> compound according to claim 14, wherein Ring 1 is furanylene.
- 16 (Currently amended). [[A]] <u>The</u> compound according to <del>any of</del> claim[[s]] 1 [[to 13]], wherein Ring 1 is phenylene.

- 17 (Currently amended). [[A]] <u>The</u> compound according to any preceding claim <u>1</u>, wherein Ring 2 is phenylene, pyrimidylene or pyridinylene, any of which is optionally substituted.
- 18 (Currently amended). [[A]] <u>The</u> compound according to claim 17, wherein Ring 2 is substituted 1, 2 or 3 times, the substituents being the same or different in each occurrence and selected from alkoxy and halogen.
- 19 (Currently amended). [[A]] <u>The</u> compound according to claim 1, selected from:
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-*N*-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(*N*,*N*-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-*N*-{2-[2-(pyrrolidin-1-yl)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-{2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-(2,6-dimethoxyphenyl)furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(4-methylpiperazinyl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(*N*,*N*-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-{2-[2-(pyrrolidin-1-yl)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methoxy-5-(trimethylsilyl)phenoxy]-*N*-(2,6-dimethoxyphenyl)furan-2-carboxamide;
- 5-[2-methoxy-5-(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-[2-methoxy-5-(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-methoxy-5-(trimethylsilyl)phenoxy]-*N*-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-methoxy-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methoxy-5-(trimethylsilyl)phenoxy]-N-{2-[3-(N,N-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methoxy-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-*N*-(2,6-dimethoxyphenyl)furan-2-carboxamide;
- 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-*N*-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

- 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-*N*-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-N-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;
  - 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-*N*-{2-[3-(*N*,*N*-
- dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-*N*-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-{5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy}-*N*-(2,6-dimethoxyphenyl)furan-2-carboxamide;
- 5-{5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy}-*N*-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-{5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy}-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-{5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy}-*N*-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-{5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy}-*N*-{2-[3-(4-
- $methylpiperazin-1-yl) propylamino]-4, 6-dimethoxy-1, 3-pyrimidin-5-yl\} furan-2-carboxamide;\\$
- 5-{5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy}-N-{2-[3-(N,N-
- $dimethylamino) propylamino]-4, 6-dimethoxy-1, 3-pyrimidin-5-yl\} furan-2-carboxamide;\\$
- 5-{5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy}-*N*-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-*N*-(2,6-dimethoxyphenyl)furan-2-carboxamide;
- 5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-*N*-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-*N*-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

- 5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-*N*-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-*N*-{2-[3-(*N*,*N*-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-N-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;
- 5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-*N*-(2,6-dimethoxyphenyl)furan-2-carboxamide;
- 5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-*N*-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-*N*-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-*N*-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;
- 5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl-*N*-{2-[3-(*N*,*N*-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-*N*-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;
- 5-[2-methoxy-4-phenoxy-5-(trimethylsilyl)phenylthio]-*N*-[4,6-dimethoxy-(2-phenylamino)-1,3-pyrimidin-5-yl]furan-2-carboxamide;
- 5-{2-methoxy-5-[(2,2-dimethylpropyl)dimethylsilyl]phenoxy}-*N*-[2-(*N*-tert-butyloxycarbonylpiperidinyl-4'-amino)-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;
- 5-{2-methoxy-5-[(2,2-dimethylpropyl)dimethylsilyl]phenoxy}-*N*-{2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-{[(1,1-dimethylethyl)dimethylsilyl]phenoxy}-*N*-(2,4,6-trimethoxyphenyl)benzene-3-carboxamide;
- 5-[2-methoxy-4-(dimethylphenylsilyl)phenoxy]-*N*-{2-[2-(ethylamino)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[4-chloro-2-methyl-5-(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl) furan-2-carboxamide;

- 5-[4-chloro-2-methoxy-6-methyl-3-(trimethylsilyl)phenoxy]-*N*-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methyl-5-(propyldimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-[2-methyl-5-(trimethylsilyl)phenoxy]-*N*-[2-(*N-tert*-butyloxycarbonylpiperidinyl-4'-amino)-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;
- 5-[2-methoxy-5-(trimethylsilyl)phenoxy]-*N*-[2-(3-methoxycarbonylpropylamino)-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-{[2-(2-(propylamino)ethylamino)]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-{2-[(2-aminoethyl)propylamino)]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-bromo-5-(trimethylsilyl)phenoxy]-*N*-(2-chloro-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-{2-methyl-4-[(2,2-dimethylpropyl)dimethylsilyl]phenoxy}-*N*-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-{2-methyl-4-[1,1-dimethyl-2-(trimethylsilyl)ethyl]phenoxy}-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-[2-methyl-4,5-bis(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;
- 5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-[2-methyl-4-(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-methyl-4-(trimethylsilyl)phenoxy]-*N*-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-methyl-4-(trimethylsilyl)phenoxy]-*N*-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;
- 5-[2-methyl-4-(trimethylsilyl)phenoxy]-*N*-{2-[3-(*N*,*N*-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;

- 5-[2-methyl-4-(trimethylsilyl)phenoxy]-*N*-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-{2-[2-(pyrrolidin-1-yl)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-methyl-4-(trimethylsilyl)phenoxy]-*N*-{2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-chloro-5-(trimethylsilyl)phenoxy]-*N*-(2,6-dimethoxyphenyl)furan-2-carboxamide;
- 5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
- 5-[2-chloro-5-(trimethylsilyl)phenoxy]-*N*-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-chloro-5-(trimethylsilyl)phenoxy]-*N*-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
- 5-[2-chloro-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-chloro-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(*N*,*N*-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide;
- 5-[2-chloro-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;
- 5-[2-chloro-5-(trimethylsilyl)phenoxy]-*N*-{2-[2-(pyrrolidin-1-yl)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide; and
- 5-[2-chloro-5-(trimethylsilyl)phenoxy]-*N*-{2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl} furan-2-carboxamide[[;]].
- 20 (Currently amended). [[A]] <u>The</u> compound according to <del>any preceding</del> claim <u>1</u>, which is in the form of a single enantiomer or diastereomer or tautomer.
  - 21 (Canceled).
- 22 (Currently amended). A pharmaceutical composition comprising <u>a compound</u> of formula (I) or formula (II)

wherein

(II)

<u>D is -(CH<sub>2</sub>)<sub>n</sub>-, -C(=X)-, -O-, -S(O)<sub>m</sub>-, -C(=X)N(R<sup>e</sup>)-, -C(R<sup>b</sup>)<sub>2</sub>-, -C(R<sup>b</sup>)=C(R<sup>b</sup>)-, -CH(R<sup>b</sup>)CH(R<sup>b</sup>)-;</u>

E is optionally present and is  $-(CH_2)_n$ ,  $-N(R^d)$ ,  $-(CH_2)_nN(R^d)$  or  $-N(R^d)(CH_2)_n$ ;

F is -C(=X)- or  $-N(R^d)$ -;

<u>G is -(CH<sub>2</sub>)<sub>n</sub>-, -N(R<sup>d</sup>)-, -(CH<sub>2</sub>)<sub>n</sub>N(R<sup>d</sup>)- or -N(R<sup>d</sup>)(CH<sub>2</sub>)<sub>n</sub>;</u>

J is optionally present and is -O-, -N(R<sup>c</sup>)C(=X)-, -C(=X)N(R<sup>c</sup>)-, -S(O)<sub>m</sub>-,

 $-N(R^{c})S(O)_{m}$ -,  $-S(O)_{m}N(R^{c})$ - or  $-N(R^{e})$ -;

K is optionally present and is alkylene optionally substituted with R<sup>b</sup>; or K is cycloalkylene, cycloalkenylene, arylene, heterocycloalkylene, heterocycloalkylene or heteroarylene, any of which is optionally substituted with R<sup>a</sup>;

L is hydrogen, halogen,  $-N(R^f)_2$ , cycloalkyl, cycloalkenyl, aryl, heterocycloalkyl, heterocycloalkenyl or heteroaryl, any of which is optionally substituted with  $R^a$ ,  $-C(=X)OR^d$ , -OH,  $-OR^c$ ,  $-C(=X)N(R^b)(R^c)$ ,  $-S(O)_mN(R^b)(R^c)$  or -CN;

each  $R^a$  is the same or different and is hydrogen, halogen, alkyl, aryl, hydroxy, alkoxy, -alkoxy-(CH<sub>2</sub>)<sub>n</sub>C(O)<sub>2</sub>R<sup>b</sup>, -O-aryl, -C(=X)R<sup>c</sup>, -NO<sub>2</sub>, -CN, -N(R<sup>c</sup>)C(=X)R<sup>c</sup>, -C(=X)N(R<sup>c</sup>)<sub>2</sub>, -S(O)<sub>2</sub>N(R<sup>c</sup>)<sub>2</sub> or -N(R<sup>e</sup>)<sub>2</sub>;

each R<sup>b</sup> is the same or different and is hydrogen or alkyl;

each R<sup>c</sup> is the same or different and is alkyl, cycloalkyl, -alkyl-aryl, -alkyl-cycloalkyl or aryl optionally substituted with R<sup>a</sup>;

each R<sup>d</sup> is the same or different and is hydrogen, alkyl or aryl optionally with R<sup>a</sup>;

each R<sup>e</sup> is the same or different and is hydrogen, alkyl; or R<sup>e</sup> is aryl or heteroaryl,

either of which is optionally substituted with R<sup>a</sup>;

each R<sup>f</sup> is the same or different and is hydrogen or alkyl; or R<sup>f</sup>-N-R<sup>f</sup> taken together form heterocycloalkyl, heterocycloalkenyl or heteroaryl;

each X is the same or different and is oxygen or sulphur;

Y and Z are the same or different and are each hydrogen, halogen, alkyl, hydroxy, alkoxy, -CN, -N( $R^d$ )C(=X) $R^c$ , -C(=X)N( $R^c$ )( $R^d$ ), -S(O)<sub>m</sub>- $R^c$ , -N( $R^c$ )( $R^d$ )S(O)<sub>2</sub>, -S(O)<sub>2</sub>N( $R^c$ )( $R^d$ ), -N( $R^e$ )<sub>2</sub>, -Si( $R^c$ )<sub>3</sub>, -alkyl-Si( $R^c$ )<sub>3</sub>, aryl optionally substituted with  $R^a$  or -O-aryl optionally substituted with  $R^a$ ;

Rings 1 and 2 are the same or different and are each arylene or heteroarylene, either of which is optionally substituted with R<sup>a</sup>;

each m is the same or different and is 0, 1 or 2; and each n is the same or different and is 0, 1, 2, or 3;

with the provisos that at least one of Y and Z comprises a silicon atom and that the compound does not comprise a N-N single bond;

or a pharmaceutically acceptable salt thereof; a compound of any of claims 1 to 20 and a pharmaceutically acceptable diluent or carrier.

23 (Currently amended). The method, according to claim 30, Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for cancer therapy.

24 (Currently amended). A method Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for the treatment or prevention of endometriosis, uterine myoma, an ovarian disease, a mammary cystic disease, prostatic hypertrophy, amenorrhea, precocious puberty, premenstrual syndrome, a sex-steroid-dependent pathophysiology or benign prostatic hyperplasia, or to arrest spermatogenesis, wherein said method comprises administering, to a patient in need of such treatment, a compound of formula (I) or formula (II)

$$Y$$
 $Z$ 
 $D$ 
 $Ring 1$ 
 $E$ 
 $F$ 
 $G$ 
 $Ring 2$ 
 $J-K-L$ 
 $(I)$ 

wherein

(II)

<u>D is -(CH<sub>2</sub>)<sub>n</sub>-, -C(=X)-, -O-, -S(O)<sub>m</sub>-, -C(=X)N(R<sup>e</sup>)-, -C(R<sup>b</sup>)<sub>2</sub>-, -C(R<sup>b</sup>)=C(R<sup>b</sup>)-, -CH(R<sup>b</sup>)CH(R<sup>b</sup>)-;</u>

E is optionally present and is  $-(CH_2)_n$ ,  $-N(R^d)$ ,  $-(CH_2)_nN(R^d)$  or  $-N(R^d)(CH_2)_n$ ;

F is -C(=X)- or  $-N(R^d)$ -;

G is  $-(CH_2)_n$ ,  $-N(R^d)$ ,  $-(CH_2)_nN(R^d)$  or  $-N(R^d)(CH_2)_n$ ;

J is optionally present and is -O-, -N(R<sup>c</sup>)C(=X)-, -C(=X)N(R<sup>c</sup>)-, -S(O)<sub>m</sub>-, -N(R<sup>c</sup>)S(O)<sub>m</sub>-, -S(O)<sub>m</sub>N(R<sup>c</sup>)- or -N(R<sup>e</sup>)-;

K is optionally present and is alkylene optionally substituted with R<sup>b</sup>; or K is cycloalkylene, cycloalkenylene, arylene, heterocycloalkylene, heterocycloalkylene or heteroarylene, any of which is optionally substituted with R<sup>a</sup>;

L is hydrogen, halogen,  $-N(R^f)_2$ , cycloalkyl, cycloalkenyl, aryl, heterocycloalkyl, heterocycloalkenyl or heteroaryl, any of which is optionally substituted with  $R^a$ ,  $-C(=X)OR^d$ , -OH,  $-OR^c$ ,  $-C(=X)N(R^b)(R^c)$ ,  $-S(O)_mN(R^b)(R^c)$  or -CN;

each  $R^a$  is the same or different and is hydrogen, halogen, alkyl, aryl, hydroxy, alkoxy, -alkoxy- $(CH_2)_nC(O)_2R^b$ , -O-aryl, - $C(=X)R^c$ , -NO<sub>2</sub>, -CN, -N( $R^c$ )C(=X) $R^c$ , -C(=X)N( $R^c$ )<sub>2</sub>, -S(O)<sub>2</sub>N( $R^c$ )<sub>2</sub> or -N( $R^c$ )<sub>2</sub>;

each R<sup>b</sup> is the same or different and is hydrogen or alkyl;

each R<sup>c</sup> is the same or different and is alkyl, cycloalkyl, -alkyl-aryl, -alkyl-cycloalkyl or aryl optionally substituted with R<sup>a</sup>;

each R<sup>d</sup> is the same or different and is hydrogen, alkyl or aryl optionally with R<sup>a</sup>;

each R<sup>e</sup> is the same or different and is hydrogen, alkyl; or R<sup>e</sup> is aryl or heteroaryl, either of which is optionally substituted with R<sup>a</sup>;

each R<sup>f</sup> is the same or different and is hydrogen or alkyl; or R<sup>f</sup>-N-R<sup>f</sup> taken together form heterocycloalkyl, heterocycloalkenyl or heteroaryl;

each X is the same or different and is oxygen or sulphur;

Y and Z are the same or different and are each hydrogen, halogen, alkyl, hydroxy, alkoxy, -CN,  $-N(R^d)C(=X)R^c$ ,  $-C(=X)N(R^c)(R^d)$ ,  $-S(O)_m-R^c$ ,  $-N(R^c)(R^d)S(O)_2$ ,  $-S(O)_2N(R^c)(R^d)$ ,  $-N(R^c)_2$ ,  $-Si(R^c)_3$ ,  $-alkyl-Si(R^c)_3$ , aryl optionally substituted with  $R^a$  or -O-aryl optionally substituted with  $R^a$ ;

Rings 1 and 2 are the same or different and are each arylene or heteroarylene, either of which is optionally substituted with R<sup>a</sup>;

each m is the same or different and is 0, 1 or 2; and

each n is the same or different and is 0, 1, 2, or 3;

with the provisos that at least one of Y and Z comprises a silicon atom and that the compound does not comprise a N-N single bond;

or a pharmaceutically acceptable salt thereof.

25 (Currently amended). <u>The [[Use]] method</u>, according to claim 24, for the treatment or prevention of endometriosis with pain, polycystic ovarian disease or secondary amenorrhea.

[[25]]26 (Currently amended). The method, according to claim 30, Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for the treatment or prevention of Alzheimer's disease.

[[26]]27 (Currently amended). The method, according to claim 30, Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for the treatment or prevention of HIV infection or AIDS.

[[27]]28 (Currently amended). The method, according to claim 30, Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for the treatment or prevention of a disease caused by thymic malfunction.

[[28]]29 (Currently amended). The method, according to claim 30, Use according to claim 27, for the treatment or prevention of multiple sclerosis, rheumatoid arthritis or type 1 diabetes.

30 (New). A method for the treatment or prevention of one or more of the following conditions:

- a. cancer,
- b. Alzheimer's disease,
- c. HIV infection or AIDS,
- d. a disease caused by thymic malfunction, and
- e. multiple sclerosis, rheumatoid arthritis or type 1 diabetes,

wherein said method comprises administering, to a patient in need of such treatment, a compound of formula (I) or formula (II)

**(I)** 

(II)

wherein

E is optionally present and is -(CH<sub>2</sub>)<sub>n</sub>-, -N(R<sup>d</sup>)-, -(CH<sub>2</sub>)<sub>n</sub>N(R<sup>d</sup>)- or -N(R<sup>d</sup>)(CH<sub>2</sub>)<sub>n</sub>-;

F is -C(=X)- or  $-N(R^d)$ -;

G is  $-(CH_2)_{n-}$ ,  $-N(R^d)$ -,  $-(CH_2)_nN(R^d)$ - or  $-N(R^d)(CH_2)_n$ ;

J is optionally present and is -O-, -N(R<sup>c</sup>)C(=X)-, -C(=X)N(R<sup>c</sup>)-, -S(O)<sub>m</sub>-, -N(R<sup>c</sup>)S(O)<sub>m</sub>-, -S(O)<sub>m</sub>N(R<sup>c</sup>)- or -N(R<sup>e</sup>)-;

K is optionally present and is alkylene optionally substituted with  $R^b$ ; or K is cycloalkylene, cycloalkenylene, arylene, heterocycloalkylene, heterocycloalkylene or heteroarylene, any of which is optionally substituted with  $R^a$ ;

L is hydrogen, halogen,  $-N(R^f)_2$ , cycloalkyl, cycloalkenyl, aryl, heterocycloalkyl, heterocycloalkenyl or heteroaryl, any of which is optionally substituted with  $R^a$ ,  $-C(=X)OR^d$ , -OH,  $-OR^c$ ,  $-C(=X)N(R^b)(R^c)$ ,  $-S(O)_mN(R^b)(R^c)$  or -CN;

each  $R^a$  is the same or different and is hydrogen, halogen, alkyl, aryl, hydroxy, alkoxy, -alkoxy- $(CH_2)_nC(O)_2R^b$ , -O-aryl, -C(=X) $R^c$ , -NO<sub>2</sub>, -CN, -N( $R^c$ )C(=X) $R^c$ , -C(=X)N( $R^c$ )<sub>2</sub>, -S(O)<sub>2</sub>N( $R^c$ )<sub>2</sub> or -N( $R^c$ )<sub>2</sub>;

each R<sup>b</sup> is the same or different and is hydrogen or alkyl;

each R<sup>c</sup> is the same or different and is alkyl, cycloalkyl, -alkyl-aryl, -alkyl-cycloalkyl or aryl optionally substituted with R<sup>a</sup>;

each R<sup>d</sup> is the same or different and is hydrogen, alkyl or aryl optionally with R<sup>a</sup>;

each R<sup>e</sup> is the same or different and is hydrogen, alkyl; or R<sup>e</sup> is aryl or heteroaryl, either of which is optionally substituted with R<sup>a</sup>;

each R<sup>f</sup> is the same or different and is hydrogen or alkyl; or R<sup>f</sup>-N-R<sup>f</sup> taken together form heterocycloalkyl, heterocycloalkenyl or heteroaryl;

each X is the same or different and is oxygen or sulphur;

Y and Z are the same or different and are each hydrogen, halogen, alkyl, hydroxy, alkoxy, -CN, -N( $R^d$ )C(=X) $R^c$ , -C(=X)N( $R^c$ )( $R^d$ ), -S(O)<sub>m</sub>- $R^c$ , -N( $R^c$ )( $R^d$ )S(O)<sub>2</sub>, -S(O)<sub>2</sub>N( $R^c$ )( $R^d$ ), -N( $R^c$ )<sub>2</sub>, -Si( $R^c$ )<sub>3</sub>, -alkyl-Si( $R^c$ )<sub>3</sub>, aryl optionally substituted with  $R^a$  or -O-aryl optionally substituted with  $R^a$ ;

Rings 1 and 2 are the same or different and are each arylene or heteroarylene, either of which is optionally substituted with R<sup>a</sup>;

each m is the same or different and is 0, 1 or 2; and

each n is the same or different and is 0, 1, 2, or 3;

with the provisos that at least one of Y and Z comprises a silicon atom and that the compound does not comprise a N-N single bond;

or a pharmaceutically acceptable salt thereof.